

TPA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Roy C. Krohn

Serial No.: 10/785,680

Filed: February 24, 2004

For: UV CURABLE FERROMAGNETIC COMPOSITIONS

Attorney Docket No.: KRO 0114 PUS2

Group Art Unit: 1711

Examiner: Sanza L. McClendon

**INFORMATION DISCLOSURE STATEMENT AND FEE  
UNDER 37 C.F.R. § 1.97(c) AND § 1.17(p)**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or PTO/SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance, and includes the fee of \$180.00 as set forth under 37 C.F.R. § 1.17(p).

09/15/2004 HALI11 00000046 10785680

01 FC:1806

180.00 OP

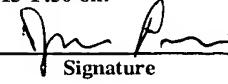
**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

9-10-04

Date of Deposit

James W. Proscia  
Name of Person Signing

  
Signature

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,  
**Roy C. Krohn**

By:   
James W. Proscia  
Reg. No. 47,010  
Attorney/Agent for Applicant

Date: 9-10-04

**BROOKS KUSHMAN P.C.**  
1000 Town Center, 22nd Floor  
Southfield, MI 48075-1238  
Phone: 248-358-4400  
Fax: 248-358-3351

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SEP 4 2004

PATENT &amp; TRADEMARK OFFICE

U.S. GOVERNMENT PRINTING OFFICE: 2004 500-100-0200

1 of 6

Application Number

10/785,680

Filing Date

February 24, 2004

First Named Inventor

Roy C. Krohn

Group Art Unit

1711

Examiner Name

Sanza L. McClendon

Attorney Docket Number

KRO 0114 PUS2

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,700,754		Schmitt et al.	10/24/1972	
		3,953,643		Cheung et al.	04/27/1976	
		3,968,056		Bolon et al.	07/06/1976	
		3,988,647		Bolon et al.	10/26/1976	
		4,049,844		Bolon et al.	09/20/1977	
		4,088,801		Bolon et al.	05/09/1978	
		4,113,894		Koch, II	09/12/1978	
		4,187,340		Oishi et al.	02/05/1980	
		4,188,449		Lu et al.	02/12/1980	
		RE30,274		Bolon et al.	05/13/1980	
		4,256,591		Yamamoto et al.	03/17/1981	
		4,271,212		Stengle	06/02/1981	
		4,338,376		Kritzler	07/06/1982	
		4,391,858		Batzill	07/05/1983	
		RE31,411		Bolon et al.	10/11/1983	
		4,420,500		Nakatani et al.	12/13/1983	
		4,439,494		Olson	03/27/1984	
		4,455,205		Olson et al.	06/19/1984	
		4,478,876		Chung	10/23/1984	
		4,479,860		Hayase et al.	10/30/1984	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		GB	1 550 382		Rohm & Haas Co.	08/15/1979		
		EP	0 081 323 A1		Johnson Matthey PLC	06/15/1983		
		EP	0 530 141 A1		Ciba-Geigy AG	03/03/1993		
		EP	0 567 940 A1		Glunz AG	11/03/1993		
		EP	0 711 801 A2		Dow Corning Corp.	05/15/1996		
		WO	97/31051		Dymax Corporation	08/28/1997		
		WO	97/45458		UV Coatings Limited	12/04/1997		
		EP	0 820 217 A1		EI Du Pont De Nemours	01/21/1998		
		WO	98/47954		DSM N.V.	10/29/1998		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

SEP 14 2004

(use as many sheets as necessary)

**Complete if Known**

PATENT &amp; TRADEMARK OFFICE

C1-1

2

of

6

Application Number

10/785,680

Filing Date

February 24, 2004

First Named Inventor

Roy C. Krohn

Group Art Unit

1711

Examiner Name

Sanza L. McClendon

Attorney Docket Number

KRO 0114 PUS2

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,495,042		Hayase et al.	01/22/1985	
		4,496,475		Abrams	01/29/1985	
		4,513,023		Wary	04/23/1985	
		4,533,445		Orio	08/16/1985	
		4,539,258		Panush	09/03/1985	
		4,547,410		Panush et al.	10/15/1985	
		4,551,361		Burzynski et al.	11/05/1985	
		4,557,975		Moore	12/10/1985	
		4,594,315		Shibue et al.	06/10/1986	
		4,609,612		Berner et al.	09/02/1986	
		4,640,981		Dery et al.	02/03/1987	
		4,665,342		Topp et al.	05/12/1987	
		4,666,821		Hein et al.	05/19/1987	
		4,684,353		deSouza	08/04/1987	
		4,738,899		Bluestein et al.	04/19/1988	
		4,788,108		Saunders, Jr et al.	11/29/1988	
		4,806,257		Clark et al.	02/21/1989	
		4,814,208		Miyazaki et al.	03/21/1989	
		4,816,717		Harper et al.	03/28/1989	
		4,822,646		Clark et al.	04/18/1989	
		4,828,758		Gillberg-Laforce et al.	05/09/1989	
		4,877,512		Bowns et al.	10/31/1989	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	98/50317		DSM N.V.	11/12/1998		
		DE	198 35 917 A1		BASF AG	02/10/2000		
		WO	00/62586		Allied Photochemical	10/19/2000		
		JP	61203108A (Abstract)		Toyobo KK	09/09/1986		Y
		JP	6016721A (Abstract)		Nippon Kayaku KK	01/25/1994		Y
		JP	5311103A (Abstract)		Tanaka Kikinzoku	11/22/1993		Y
		JP	4267097A (Abstract)		Mitsui Toatsu Chem	09/22/1992		Y
		JP	5279436A (Abstract)		Japan Synthetic Rubber Co.	10/26/1993		Y

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p><b>Complete if Known</b></p>	
		<p><b>Application Number</b></p>		10 / 785,680	
		<p><b>Filing Date</b></p>		February 24, 2004	
		<p><b>First Named Inventor</b></p>		Roy C. Krohn	
		<p><b>Group Art Unit</b></p>		1711	
		<p><b>Examiner Name</b></p>		Sanza L. McClendon	
Sheet	3	of	6	Attorney Docket Number	
KRO 0114 PUS2					

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	4,900,763			Kraushaar	02/13/1990	
	4,911,796			Reed	03/27/1990	
	4,959,178			Frentzel et al.	09/25/1990	
	4,960,614			Durand	10/02/1990	
	4,964,948			Reed	10/23/1990	
	4,975,471			Hayase et al.	12/04/1990	
	5,006,397			Durand	04/09/1991	
	5,049,480			Nebe et al.	09/17/1991	
	5,068,714			Seipler	11/26/1991	
	5,076,963			Kameyama et al.	12/31/1991	
	5,100,848			Enomoto et al.	03/31/1992	
	5,104,929			Bilkadi	04/14/1992	
	5,116,639			Kolk et al.	05/26/1992	
	5,128,387			Shustack	07/07/1992	
	5,128,391			Shustack	07/07/1992	
	5,149,971			McElhaney et al.	09/22/1992	
	5,180,523			Durand et al.	01/19/1993	
	5,180,757			Lucey	01/19/1993	
	5,183,831			Bielat et al.	02/02/1993	
	5,221,560			Perkins et al.	06/22/1993	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/785,680
				Filing Date	February 24, 2004
				First Named Inventor	Roy C. Krohn
				Group Art Unit	1711
				Examiner Name	Sanza L. McClendon
(use as many sheets as necessary)					
Sheet	4	of	6	Attorney Docket Number	
KRO 0114 PUS2					

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup> (if known)			
	5,225,170		Kolk et al.	07/06/1993	
	5,282,985		Zabinski et al.	02/01/1994	
	5,296,295		Perkins et al.	03/22/1994	
	5,326,636		Durand et al.	07/05/1994	
	5,356,545		Wayte	10/18/1994	
	5,384,160		Frazzitta	01/24/1995	
	5,395,876		Frentzel et al.	03/07/1995	
	5,424,182		Marginean, Sr. et al	06/13/1995	
	5,453,451		Sokol	09/26/1995	
	5,454,892		Kardon et al.	10/03/1995	
	5,462,701		Hagemeyer et al.	10/31/1995	
	5,470,643		Dorfman	11/28/1995	
	5,470,897		Meixner et al.	11/28/1995	
	5,514,214		Joel et al.	05/07/1996	
	5,523,143		Hagemeyer et al.	06/04/1996	
	5,556,527		Igarashi et al.	09/17/1996	
	5,561,730		Lochkovic et al.	10/01/1996	
	5,565,126		Kimura et al.	10/15/1996	
	5,587,433		Boeckeler	12/24/1996	
	5,596,024		Horie et al.	01/21/1997	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/785,690
				Filing Date	February 24, 2004
				First Named Inventor	Roy C. Krohn
				Group Art Unit	1711
				Examiner Name	Sanza L. McClendon
(use as many sheets as necessary)					
Sheet	5	of	6	Attorney Docket Number	KRO 0114 PUS2

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	5,609,918			Yamaguchi et al.	03/11/1997	
	5,624,486			Schmid et al.	04/29/1997	
	5,633,037			Mayer	05/27/1997	
	5,686,792			Ensign, Jr.	11/11/1997	
	5,698,310			Nakamura et al.	12/16/1997	
	5,716,551			Unruh et al.	02/10/1998	
	5,718,950			Komatsu et al.	02/17/1998	
	5,747,115			Howell et al.	05/05/1998	
	5,750,186			Frazzitta	05/12/1998	
	5,773,487			Sokol	06/30/1998	
	5,784,197			Frey et al.	07/21/1998	
	5,787,218			Ohtaka et al.	07/28/1998	
	5,837,745			Safta et al.	11/17/1998	
	5,866,628			Likavec et al.	02/02/1999	
	5,871,827			Jaffe et al.	02/16/1999	
	5,883,148			Lewandowski et al	03/16/1999	
	5,888,119			Christianson et al	03/30/1999	
	5,914,162			Bilkadi	06/22/1999	
	5,942,284			Hiskes et al.	08/24/1999	
	5,945,502			Hsieh et al.	08/31/1999	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/785,680
				<b>Filing Date</b>	February 24, 2004
				<b>First Named Inventor</b>	Roy C. Krohn
				<b>Group Art Unit</b>	1711
<i>(use as many sheets as necessary)</i>				<b>Examiner Name</b>	Sanza L. McClendon
Sheet	6	of	6	Attorney Docket Number	KRO 0114 PUS2

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.